| Γ                            |           |   |             |           |          |          |               |          | IS       | SUE         | <u> </u> |               |               |   |           |          |          |              |          |          |               |              |   | fere          | nces        | ;)         |          |          |          |          |               |              |           | $\neg$    |
|------------------------------|-----------|---|-------------|-----------|----------|----------|---------------|----------|----------|-------------|----------|---------------|---------------|---|-----------|----------|----------|--------------|----------|----------|---------------|--------------|---|---------------|-------------|------------|----------|----------|----------|----------|---------------|--------------|-----------|-----------|
| ORIGINAL CLASS SUBCLASS      |           |   |             |           |          |          |               |          | Γ        |             |          |               |               | ING CLASSIFICATION  CROSS REFERENCE(S)  SUBCLASS (ONE SUBCLASS PER BLOCK) |           |          |          |              |          |          |               |              |   |               |             |            |          | ╛        |          |          |               |              |           |           |
| CLASS SUBCLASS               |           |   |             |           | CLASS    |          |               |          |          | SUBCLASS (  |          |               |               |   |           |          |          | ONE SUBCLA   |          |          |               |              | R | BLO           | <u>oc</u> i | <u>د</u> ک |          |          | $\dashv$ |          |               |              |           |           |
|                              |           |   |             |           |          |          | L             |          |          |             |          |               |               |   |           |          |          |              |          |          |               |              | L |               |             |            |          |          |          |          | ┙             |              |           |           |
| INTERNATIONAL CLASSIFICATION |           |   |             |           |          |          |               |          |          |             |          | 1             |               |   |           |          |          | 1            |          |          | 1             |              |   | _             |             |            | _        |          | _        |          | _             | 4            |           |           |
| CEASSIFICATION /             |           |   |             |           |          |          |               |          |          |             |          |               |               | _   |           |          | +        |              |          | +        |               |              | L |               |             |            |          | $\dashv$ |          |          | 4             |              |           |           |
| ŀ                            | ╁         |   |             |           |          |          |               |          |          |             |          |               |               |   | $\dashv$  |          |          | +            |          |          | +             |              |   | -             | -           |            | _        |          | $\dashv$ |          |               | $\dashv$     |           |           |
| H                            | $\dagger$ | <del>                                      </del> |             |           |          |          |               |          |          |             |          |               |               |   |           |          |          | +            |          |          | †             |              |   | -             |             |            |          |          | $\dashv$ | _        |               | $\dashv$     |           |           |
| r                            | T         | 1111  |             |           |          |          |               |          |          |             |          |               |               |   |           |          | 1        |              |          |          |               |              |   |               |             |            | _        | 7        |          | _        | 7             |              |           |           |
|                              |           |   |             |           |          |          |               |          |          |             |          |               | Ļ             | ↑ Continued on Issue Slip Inside File Jacket NDEX OF CLAIMS               |           |          |          |              |          |          |               |              |   |               |             | <u> </u>   |          |          |          |          |               |              |           |           |
|                              |           |   |             |           |          |          |               |          |          |             |          |               |               | Ca  | Canceled  |          |          | N            |          |          |               |              |   |               |             |            | A Appeal |          |          |          |               |              |           |           |
| Cla                          | = .       |   |             |           | Claim    |          |               |          | Re       | Restricted  |          |               | Date          |   |           |          |          | Interference |          |          | 0             |              |   | Objected Date |             |            |          |          |          |          |               |              |           |           |
|                              | <u> </u>  |   | C           |           | Г        | Γ        | Π             |          | Γ        |             | 1        | $\overline{}$ | $\overline{}$ | 12  |           |          |          |              |          |          |               |              | 1 | Г             |             |            |          | Γ        | Γ        | Γ        | Γ             |              |           | П         |
| Final                        | Original  | 3c<br>03  | 0           |           |          |          |               |          |          |             |          | Final         | Original      | 30<br>03  |           |          |          |              |          |          |               |              |   | Final         | Original    |            |          |          |          |          |               |              |           |           |
|                              | U         | H   | ļ           | Z         |          |          | I             |          |          |             | 1        |               | 51,           | P   | 7.        |          |          |              |          |          |               |              | 1 |               | 101         |            |          | Ė        |          |          |               |              |           | 口         |
| H                            | 3         | #   | H           | $\vdash$  | $\vdash$ | $\vdash$ | $\vdash$      | $\vdash$ | $\vdash$ | $\vdash$    | 1        | -             | 52<br>53      | +   | Ë         | -        | -        | -            | -        | _        | -             | $\vdash$     |   | -             | 102<br>103  | _          | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | H             | Н            | Н         | Н         |
|                              | 4         | 廿   | Ц           | L         |          |          |               |          |          |             | 1        |               | <u>54</u>     |   | :         |          |          |              |          |          |               |              | 1 |               | 104         |            |          | $\vdash$ | L        | $\vdash$ |               | Н            |           |           |
|                              | 6         | Ц   | $\prod$     | F         | F        | F        | F             |          | F        | L           | 1        |               | 55<br>56      | $oxed{\mathbb{H}}$  | Ľ         | F        | Ĺ        | L            | L        |          |               |              |   | L             | 105<br>106  | E          |          |          | L        | $\vdash$ | $\Box$        | П            | П         | Д         |
| -                            | 7         | H   | ₩           | ╁╌        | $\vdash$ | -        | $\vdash$      | ╁        | $\vdash$ | $\vdash$    | 1        | ⊢             | 57            | Н   | $\vdash$  | ┝        | ┝        | ┝            | -        | -        | ┝             | ┢            | 1 | $\vdash$      | 107         | H          | -        | ⊢        | H        | $\vdash$ | $\vdash$      | Н            | Н         | Н         |
| Ξ                            | 8         |   | I           |           |          |          |               |          |          |             | 1        |               | 58            | П   |           |          |          |              |          |          |               |              |   | 匚             | 108         |            |          |          |          |          |               |              |           | 口         |
| _                            | 10        | H   | ╟           | $\vdash$  | ┢        | _        | ┝             | ├        | ├-       | ⊢           | ┨        | -             | 59<br>60      | Н   | ⊢         | ┝        | ┝        | L            | $\vdash$ | <u> </u> | -             | ├            |   | $\vdash$      | 109         | 1          | _        | -        |          | -        | Н             | Н            |           | Н         |
|                              | 11        |   |             |           |          |          |               |          | L        |             | 1        |               | 61            | +   |           |          |          |              |          |          |               |              |   |               | 111         |            |          |          |          |          |               |              |           | П         |
| _                            | 12<br>13  | H   | #           | ╀         | L        |          | ┝             | ┡        | ┡        | L           | -        | ⊢             | 62<br>63      | 土   | <i>i.</i> | L        | L        |              | L        | _        |               | L            |   |               | 112<br>113  |            |          | L        |          |          | $\sqsubseteq$ | П            | $\Box$    | Д         |
|                              | 14        | H   | $\parallel$ | ┢         |          |          | 十             | ╁        |          |             |          | L             | 64            |   | H         | _        | ┢        | ┝            | $\vdash$ |          | <u> </u>      | ┢            | l |               | 114         | Н          | ┢        | $\vdash$ | H        | H        | $\vdash$      | Н            | $\dashv$  | Н         |
| _                            | 15<br>16  | H   | ĮĮ.         | L         | $\vdash$ |          |               |          | $\Box$   |             | ]        | Г             | 65<br>66      |   |           |          |          |              |          |          |               |              |   | _             | 115<br>116  |            |          |          |          |          | $\square$     |              |           | П         |
|                              | 17        | $\parallel$                                       | H           | H         | H        | H        | ┢             | H        | H        | $\vdash$    | 1        | H             | 67            |   | H         | $\vdash$ | -        | _            | $\vdash$ | _        | H             | $\vdash$     |   | $\vdash$      | 117         | -          | -        | $\vdash$ | -        | Н        | H             | Н            | $\dashv$  | Н         |
|                              | 18        |   |             |           |          |          |               |          |          |             |          |               | 68            |   | (F)       | 7        |          |              |          |          | 17            |              |   |               | 118         |            |          |          |          |          |               |              | コ         |           |
| _                            | 19<br>20  | H   | l           | $\forall$ | -        | $\vdash$ | -             | -        | $\vdash$ | $\vdash$    | 1        | H             | 69<br>70      | -   | $\vdash$  | -        | -        |              | H        | _        | _             | -            |   | -             | 119<br>120  | H          | H        | ┞        | $\vdash$ | $\vdash$ | Н             | Н            | $\dashv$  | Н         |
| _                            | 21.       | Ė   | N           |           |          |          |               |          |          |             | 1        |               | 71            |   |           |          |          |              |          |          |               |              |   |               | 121         |            |          |          |          |          |               |              |           |           |
|                              | 22<br>23  | H   | ┞           | ┡         | H        | L        | L             | -        | ⊢        | L           | ł        | L             | 72<br>73      | _   | _         | L        | _        | H            | _        | _        | _             | $\vdash$     |   | _             | 122<br>123  | Н          |          | -        | -        | Н        | Н             | Н            | $\dashv$  | Н         |
| _                            | 24        | H   | 1           |           |          |          | H             | $\vdash$ |          | -           |          |               | 74            |   |           |          |          |              | -        | -        | Н             | $\vdash$     |   | $\vdash$      | 124         | Н          |          | -        | ┝        | H        | Н             | Н            | $\dashv$  | Н         |
|                              | 25<br>26  | П   | Ē           |           | F        |          | $\sqsubseteq$ | Е        | $\Box$   | F           | ]        |               | 75<br>76      |   |           |          |          |              |          |          |               |              |   |               | 125<br>126  |            |          |          |          |          |               | П            | $\Box$    |           |
|                              | 27        | Н   | $\vdash$    | $\vdash$  |          | $\vdash$ | $\vdash$      | $\vdash$ | $\vdash$ | $\vdash$    | 1        | Н             | 77            | _   | H         | -        | -        | -            | Н        | _        | $\vdash$      | -            |   | Н             | 126         | $\vdash$   | _        | $\vdash$ | $\vdash$ | H        | Н             | Н            | $\dashv$  | H         |
|                              | 28        | П   | L           | L         |          |          | Г             |          |          |             | 1        |               | 78            |   |           |          |          |              |          |          |               |              |   |               | 128         | П          |          |          |          |          |               | 口            | 口         |           |
| _                            | 29<br>30  | Н   | $\vdash$    | ╁         | $\vdash$ | $\vdash$ | $\vdash$      | $\vdash$ | -        | ├           |          | $\vdash$      | 79<br>80      | -   | -         | $\vdash$ | <u> </u> | -            | H        | _        | -             | -            |   |               | 129<br>130  | H          |          | -        | -        | Н        | Н             | Н            | $\dashv$  | $\dashv$  |
|                              | 31        | Ц   |             |           |          |          |               |          |          |             |          |               | 81            |   |           |          |          |              |          |          |               |              |   |               | 131         |            |          |          |          |          |               | 口            | コ         |           |
| _                            | 32        | H   | -           | -         | H        | $\vdash$ | ⊢             | $\vdash$ | -        | L           |          | -             | 82<br>83      | _   | L         | H        | <u> </u> | <b>-</b>     | Н        |          | <u> </u>      | H            |   | -             | 132<br>133  | $\vdash$   |          | _        | L        | Н        | $\vdash$      | Н            | $\dashv$  | $\dashv$  |
| _                            | 34        | H   |             | $\vdash$  | $\vdash$ |          |               | $\vdash$ | _        |             |          |               | 84            | H   |           |          |          |              |          |          |               |              |   |               | 134         | H          |          | $\vdash$ | $\vdash$ |          |               | $oxed{\Box}$ | ᅥ         |           |
| 1                            | 35<br>36  | П   | F           | F         | Γ        | Г        | F             |          | F        | F           |          |               | 85<br>86      |   |           |          |          |              | $\Box$   |          |               |              |   | $\Box$        | 135<br>136  | П          |          | Ľ        |          |          |               | П            | コ         |           |
| -                            | 37        | H   | -           | $\vdash$  | $\vdash$ | ┝        | $\vdash$      | -        | $\vdash$ | $\vdash$    | 1        | $\vdash$      | 87            | _   | -         | $\vdash$ | <u> </u> | -            | $\vdash$ | -        | <del> -</del> | <del> </del> |   | -             | 137         | $\vdash$   |          | $\vdash$ | $\vdash$ | H        | Н             | $\vdash$     | $\dashv$  | $\dashv$  |
|                              | 38        | П   | E           | L         |          | L        |               |          |          | $\sqsubset$ |          |               | 88            |   |           |          |          |              |          |          |               |              |   |               | 138         | П          |          |          |          | П        | $\Box$        | $\square$    | コ         | $\square$ |
| _                            | 39<br>49  | ${\mathbb H}$                                     | -           | -         | -        | -        | -             | -        | -        | $\vdash$    | 1        | $\vdash$      | 89<br>90      | H   | -         | H        | -        |              | Н        |          |               | -            |   | H             | 139<br>140  | Н          |          | $\vdash$ | H        | H        | $\vdash$      | ┝┥           | $\dashv$  | $\dashv$  |
| _                            | 41        | $\parallel$                                       |             |           |          |          |               |          |          |             | 1        |               | 91            |   |           |          |          |              |          |          |               |              |   |               | 141         |            |          |          |          | 口        |               | 口            | コ         |           |
| _                            | 42<br>43  | $\mathbb{H}$                                      | $\vdash$    | $\vdash$  | $\vdash$ | $\vdash$ | $\vdash$      | H        | -        | $\vdash$    |          | $\vdash$      | 92<br>93      | _   | <u> </u>  | Н        | -        |              | Н        |          | _             | -            |   | H             | 142<br>143  | $\vdash$   | _        | _        | $\vdash$ | Н        | Н             | Н            | $\dashv$  | $\dashv$  |
| _                            | 4         |   |             |           |          |          |               |          |          |             |          |               | 94            |   |           |          |          |              |          |          |               |              |   |               | 144         |            |          |          |          |          |               |              | $\exists$ |           |
| _                            | 45<br>46  | $\prod$   |             |           | П        |          | F             |          |          | Ĺ           |          | $\Box$        | 95<br>96      | $\overline{}$   |           |          |          |              |          | _        |               |              |   | $\square$     | 145<br>146  | П          |          |          |          | П        |               | П            | 4         | $\exists$ |
| _                            | 47        | +   | -           | $\vdash$  | Н        | -        |               | $\vdash$ |          |             |          | $\vdash$      | 97            | -   | Н         |          | Н        |              | -        | $\dashv$ |               | -            |   | $\vdash$      | 147         |            |          | -        | -        | Н        | $\dashv$      | H            | $\dashv$  | $\dashv$  |
| _                            | 48        | 1   |             |           | П        |          |               |          |          |             |          |               | 98            | $\Box$  |           |          |          |              |          |          |               |              |   | П             | 148         |            |          |          |          | 口        | 口             | 口            | コ         | $\Box$    |
| -2                           | 49<br>50  | 1   | 15          | -         | H        | -        | $\vdash$      |          | -        | _           |          | H             | 99<br>100     | $\dashv$  | -         | $\dashv$ | -        | $\dashv$     | -        | $\dashv$ | _             | _            |   | $\vdash$      | 149<br>150  | $\vdash$   | _        | <u> </u> | Н        | Н        | $\dashv$      | $\dashv$     | $\dashv$  | $\dashv$  |
|                              |           | ٠ ١١  |             |           | . 1      |          |               |          | .        |             |          |               |               |   |           |          |          |              |          |          |               |              |   | . 1           |             |            |          |          |          |          |               |              |           |           |

If more than 150 claims or 9 actions staple additional sheet here